
WATERBORNE TRANSPORTATION LINES OF THE UNITED STATES

Calendar Year 1995

Volume 1
National Summaries



Compiled under the supervision of
the Water Resources Support Center
U.S. Army Corps of Engineers
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Introduction

The annual revision of the *Waterborne Transportation Lines of the United States* (**WTLUS**) contains summary information of the vessel companies and their American flag vessels operating or available for operation on 31 December 1995 in the transportation of freight and passengers. General ferries¹ and floating equipment used in construction work, such as dredges, piledrivers, and flats; fishing vessels; and recreational craft are not included. The **WTLUS** is prepared under authority contained in the Rivers and Harbors Appropriations Act approved 22 September 1922, (42 Stat. 1043), as amended, and codified in 33 U.S.C. 555.

The **National Summaries, Volume 1**, is one of three publications for the annual revision of the **WTLUS**, which provides a condensation of the vessel data detailed in the **WTLUS**. Summarized vessel characteristics are represented in both tabular and graphic format.

The **Vessel Company Summary, Volume 2**, provides a summary of the vessel companies detailed in the **WTLUS**, **Vessel Characteristics, Volume 3**. The names of the vessel companies are listed alphabetically with their business address and telephone number, the Engineer District number, the TSOoperator (vessel company) number (for usage in querying computer data), principal commodities carried, the points or localities and waterways between which or on which operated and the number of vessels reported by vessel type.

The **Vessel Characteristics, Volume 3**, lists the vessel companies in alphabetical sequence and describes each vessel surveyed by indicating its name and number, Coast Guard number, net tonnage, type by VTCC code (Vessel Type, Construction and Characteristics) and ICST code (International Classification of Ships by Type; see Terminology for VTCC and ICST), register and overall length and breadth, loaded and light draft, horsepower, carrying capacity in short tons or units of cargo and number of passengers, height of fixed superstructures, cargo handling equipment, operating headquarters, and year built or rebuilt. Detail vessel characteristics may not be available for all vessels included in the total **WTLUS** vessel inventory.

The detail vessel data is available upon request on diskettes or CD-ROM. Ordering information is available from the Waterborne Commerce Statistics Center, P.O. Box 61280, New Orleans, LA 70161-1280. (Telephone 504/862-1424 or FAX 504/862-1423).

The **WTLUS** publication is a by-product of the Waterborne Commerce Statistics Center (WCSC) Master Vessel File. The annual survey would be done even if there were no **WTLUS** publication because the survey is a necessary and integral part of the WCSC enforcement and collection program. Tracking vessel owners and operators is the primary means of identifying non-reporting carriers and new vessel operating companies.

¹ A general ferry is one which conveys passengers and vehicles (driven on and off the vessel) across a river or other narrow body of water (strait, inlet, etc.). General ferries will not be included in the "Waterborne Transportation Lines" unless they transport cargo and submit vessel operation reports.

Terminology

TOperator: (Vessel Company) a Transportation Lines vessel company surveyed and assigned a seven digit code by the Waterborne Commerce Statistics Center (WCSC). The vessel inventory for each TOperator is reported annually to WCSC and is contained in the Master Vessel File. The first two digits of the TOperator code denotes the Engineer Division / District code with the last five digits forming a unique number assigned to a particular TOperator. There are approximately 2,519 TOperators listed in the WTLUS publication for calendar year 1995.

Engineer Division / District: (ENGR DIST) WCSC two digit code for the U.S. Army Corps of Engineer Division / District. Its usage in the TOperator code is to identify where the vessel company is domiciled.

01	New England Division	28	Rock Island, IL
03	New York, NY	29	St. Louis, MO
07	Philadelphia, PA	30	Memphis, TN
09	Baltimore, MD	31	Vicksburg, MS
11	Norfolk, VA	32	New Orleans, LA
12	Wilmington, NC	33	Galveston, TX
13	Charleston, SC	34	Little Rock, AR
14	Savannah, GA	35	Kansas City, MO
15	Jacksonville, FL	36	Seattle, WA
16	Mobile, AL	37	Portland, OR
17	Nashville, TN	38	Alaska
18	Louisville, KY	39	San Francisco, CA
20	Huntington, WV	40	Sacramento, CA
21	Pittsburgh, PA	41	Los Angeles, CA
22	Buffalo, NY	42	Pacific Ocean Division
23	Detroit, MI	43	Omaha, NE
24	Lake Superior Area Office	44	Walla Walla, WA
26	Chicago, IL	45	Tulsa, OK
27	St. Paul, MN		

Coast Guard Number: the official number assigned to a particular vessel by the U.S. Coast Guard at the time of registration. This number is normally retained by a vessel throughout the life of the vessel.

Net Tonnage: the volume of space available for the accommodation of passengers and the stowage of cargo, expressed in units of 100 cubic feet for each net ton. The net tonnage is recorded on the vessel's registration papers or it can be determined as the difference between gross tonnage and the volume of space used for the accommodation of the vessel master, officers, crew, navigation and propelling machinery expressed in units of 100 cubic feet per ton. The net tonnage should not be confused with a tonnage capacity because it simply expresses a volume capacity for passengers and cargo. Depending on the type of cargo being transported the tonnage that can be stowed in the volume of 100 cubic feet will vary, although generally speaking, the total tonnage capacity should not exceed three times the net tonnage of the vessel.

VTCC Code: Vessel Type, Construction and Characteristics code, which describes in general terms the vessel type, construction and characteristics of the marine structure; e.g. 2A22 represents the code for a self-propelled, liquid bulk tanker constructed of steel. See the "Explanation of Vessel Type, Construction and Characteristics" listing for descriptions of the VTCC codes on page vi.

ICST Code: International Classification of Ships by Type was developed by an ad hoc international advisory group on Maritime Statistics and completed in 1994. The classification is based on the construction characteristics of the marine structure and not upon its particular use or cargo carried at a point in time. The ICST codes and descriptions and the cross reference list between the VTCC and ICST codes are provided on pages v and vii, respectively.

Length

Register: (LENGTH REG.) the length of the vessel measured on the top of the tonnage deck from the forepart of the outer planking or plating at the bow to the afterpart of the sternpost of screw steamers and to the afterpart of the rudder post of other vessels. The register length is reported in units of feet to the nearest tenth.

Overall: the extreme length of the vessel which would include any structure which extends beyond the outer planking or plating on the bow or any structure that extends beyond the sternpost on screw steamers and to the afterpart of the rudder post of other vessels. The overall length is reported in units of feet to the nearest tenth.

Breadth

Register: (BRDTH REG.) the breadth of the vessel at its widest part measured from the outside of the planking or plating on one side to the corresponding point on the opposite side, reported in units of feet to the nearest tenth.

Overall: the extreme breadth of maximum breadth of the vessel to the outside of the vessel's structure, reported in units of feet to the nearest tenth. Includes the paddle boxes in paddle ships.

Draft

Loaded: the draft of the vessel when fully loaded, reported in units of feet to the nearest tenth.

Light: the draft of the vessel when it is empty, reported in units of feet to the nearest tenth.

Horsepower: horsepower rating when the vessel was new or when the present engine was installed.

Capacity Tons: (cargo capacity) the full load capacity of the vessel in short tons (2,000 lbs.).

Passengers: the passenger capacity of the vessel in units.

Capacity Reference: designates a type of cargo carried by that particular vessel as defined:

Character	Type of Cargo
Blank	General Bulk Cargo
+	Railroad Cars
#	Autos, Vehicles, Trailers
%	Cargo Capacity Railroad Cars
@	Vans
&	Container

Highest Fixed Point: the height of the highest fixed point on the vessel in units of feet to the nearest tenth. The height represents the distance between the waterline of the vessel (when light) and the highest fixed point on the vessel, such as a pilot house, mast, etc. If the highest point of a vessel is a hinged stack or retractable pilot house, the distance is given to the hinge or top of pilot house in lowered position.

Cargo Handling Equipment: permanent fixtures on the vessel, such as cranes, derricks, hoists, pumps, etc. and handling capacity and type of power used to operate the equipment, such as steam, electric, diesel, etc. LINE-1 and LINE-2 break up the descriptive data to print in a two line format.

State Code: the U.S. Postal code for state abbreviation for the operating headquarters of the vessel.

Vessel Operating Base: the city or locality of the operating headquarters of the vessel. LINE-1 and LINE-2 break up the descriptive data to print in a two line format.

Year Built: the calendar year the vessel was built or rebuilt.

Rebuilt: An asterisk specifies that the year given will be the year the vessel was rebuilt rather than the year built. Rebuilt status is a vessel modification or significant improvement that extends the working life of the vessel. This status is left to the discretion of the vessel company surveyed.

Vessel Category Cross Reference List

Vessel Categories	VTCC Characteristics Code	ICST Code
Self-Propelled		
Dry Bulk Carrier	06	229
Containership	07	310
General Cargo Carrier	03, 04, 05, 08, 09 and 12	333, 334, 335 and 336
Specialised Carrier	10, 13, 14 and 15	321, 325 and 329
Tanker	20, 21, 22, 23 and 24	114, 120, 139 and 199
Pushboat	35	432
Tugboat	36	431
Passenger	11 and 16	351 and 359
Offshore Support Vessel	02	422
Non-Self-Propelled		
Dry Covered Barge	41 and 48	342
Dry Open Barge	40 and 47	341
Deck Barge	43 and 46	343
Lash / Seabee Barge	52	344
Other Dry Barge	42, 44, 49, 50, 90, and 99	349
Single Hull Tank Barge	70	141
Double Hull Tank Barge	71	142
Other Tank Barge	72, 73 and 74	143, 144 and 149

Explanation of the International Classification of Ships by Type (ICST Codes)

114	Liquid Oil Tanker (Oil / Chemical)	333	General Cargo RO-RO / Container
120	Liquid Chemical Tanker	334	Other RO-RO Cargo (General Cargo)
139	Liquid Gas Carrier (Other)	335	General Cargo / Passenger
141	Liquid Tank Barge (Single Hull)	336	General Cargo / Container
142	Liquid Tank Barge (Double Hull)	341	Open Dry Cargo Barge
143	Liquid Tank Barge (Double Sided Only)	342	Dry Cargo Covered Barge
144	Liquid Tank Barge (Double Bottom Only)	343	Dry Cargo Deck Barge
149	Liquid Tank Barge (Other)	344	Dry Cargo Lash / Seabee Barge
199	Liquid Other Tanker	349	Dry Cargo Other Barge
229	Dry Bulk (Other) Carrier	351	Passenger (Cruise)
310	Containership (Specialised)	359	Passenger (Other)
321	Barge Carrier (Specialised)	422	Offshore Support Vessel
325	Vehicle Carrier (Specialised)	431	Tugboat
329	Other Carriers (Specialised)	432	Pushboat

Explanation of Vessel Type, Construction and Characteristics (VTCC Code)

Construction:

- A Steel
- B Wood
- C Aluminum
- D Fiberglass
- E Other
- F Unknown

Type: 1 Self-Propelled, Dry Cargo

Characteristics:

- | | |
|--|------------------------------------|
| 02 Crewboat / Supply / Utility Vessel | 10 Vehicle Carrier |
| 03 General Cargo Freighter | 11 Passenger Carrier |
| 04 Break Bulk / RO-RO Carrier | 12 Combination Passenger and Cargo |
| 05 RO-RO Vessel | 13 Ferry |
| 06 Bulk Carrier | 14 Railroad Car Ferry |
| 07 Containership | 15 Lash Vessel |
| 08 Partial Containership | 16 Excursion / Sightseeing Vessel |
| 09 Container / Vehicle / Trailer (RO-RO) Carrier | |

Type: 2 Self-Propelled, Tanker

Characteristics:

- | | |
|---------------------------------|-----------------------|
| 20 Petroleum / Chemical Carrier | 23 Liquid Gas Carrier |
| 21 Chemical Carrier | 24 Other Tanker |
| 22 Liquid Bulk Tanker | |

Type: 3 Towboat

Characteristics:

- | | |
|-------------|------------|
| 35 Pushboat | 36 Tugboat |
|-------------|------------|

Type: 4 Non-Self-Propelled, Dry Cargo

Characteristics:

- | | |
|----------------------------------|----------------------------|
| 40 Open Hopper Barge | 48 Covered Dry Cargo Barge |
| 41 Covered Hopper Barge | 49 RO-RO Barge |
| 42 Carfloat (Railroad Car Barge) | 50 Container Barge |
| 43 Flat / Deck Barge | 52 Lash / Seabee Barge |
| 44 Pontoon Barge | 90 Convertible Barge |
| 46 Scow Barge | 99 Other |
| 47 Open Dry Cargo Barge | |

Type: 5 Non-Self-Propelled, Tanker

Characteristics:

- | | |
|---|--|
| 70 Liquid Cargo Barge (Single Hull) | 73 Liquid Cargo Barge (Double Bottom Only) |
| 71 Liquid Cargo Barge (Double Hull) | 74 Other Liquid Cargo Barge, Not |
| 72 Liquid Cargo Barge (Double Sided Only) | Elsewhere Included |

Type: 6 Other

Characteristics:

- 01 Undefined

Vessel Category Cross Reference List

International Classification of Ships by Type (ICST)	Vessel Type, Construction and Characteristics (VTCC)
114 Liquid Oil Tanker (Oil / Chemical)	20 Petroleum / Chemical Carrier
120 Liquid Chemical Tanker	21 Chemical Carrier
139 Liquid Gas Carrier (Other)	23 Liquid Gas Carrier
141 Liquid Tank Barge (Single Hull)	70 Liquid Cargo Barge (Single Hull)
142 Liquid Tank Barge (Double Hull)	71 Liquid Cargo Barge (Double Hull)
143 Liquid Tank Barge (Double Sided Only)	72 Liquid Cargo Barge (Double Sided Only)
144 Liquid Tank Barge (Double Bottom Only)	73 Liquid Cargo Barge (Double Bottom Only)
149 Liquid Tank Barge (Other)	74 Liquid Cargo Barge, Not Elsewhere Included
199 Liquid Other Tanker	22 Liquid Bulk Tanker
	24 Other Tanker
229 Dry Bulk (Other) Carrier	06 Bulk Carrier
310 Containership (Specialised)	07 Containership
321 Barge Carrier (Specialised)	15 Lash Vessel
325 Vehicle Carrier (Specialised)	10 Vehicle Carrier
329 Other Carriers (Specialised)	13 Ferry
	14 Railroad Car Ferry
333 General Cargo RO-RO / Container	09 Container / Vehicle / Trailer (RO-RO) Carrier
334 Other RO-RO Cargo (General Cargo)	04 Break Bulk / RO-RO Carrier
	05 RO-RO Vessel
335 General Cargo / Passenger	03 General Cargo Freighter
	12 Combination Passenger and Cargo
336 General Cargo / Container	08 Partial Containership
341 Open Dry Cargo Barge	40 Open Hopper Barge
	47 Open Dry Cargo Barge
342 Dry Cargo Covered Barge	41 Covered Hopper Barge
	48 Covered Dry Cargo Barge
343 Dry Cargo Deck Barge	43 Flat / Deck Barge
	46 Scow Barge
344 Dry Cargo Lash / Seabee Barge	52 Lash / Seabee Barge
349 Dry Cargo Other Barge	42 Carfloat (Railroad Car Barge)
	44 Pontoon Barge
	49 RO-RO Barge
	50 Container Barge
	90 Convertible Barge
	99 Other
351 Passenger (Cruise)	11 Passenger Carrier
359 Passenger (Other)	16 Excursion / Sightseeing Vessel
422 Offshore Support Vessel	02 Crewboat / Supply / Utility Vessel
431 Tugboat	36 Tugboat
432 Pushboat	35 Pushboat

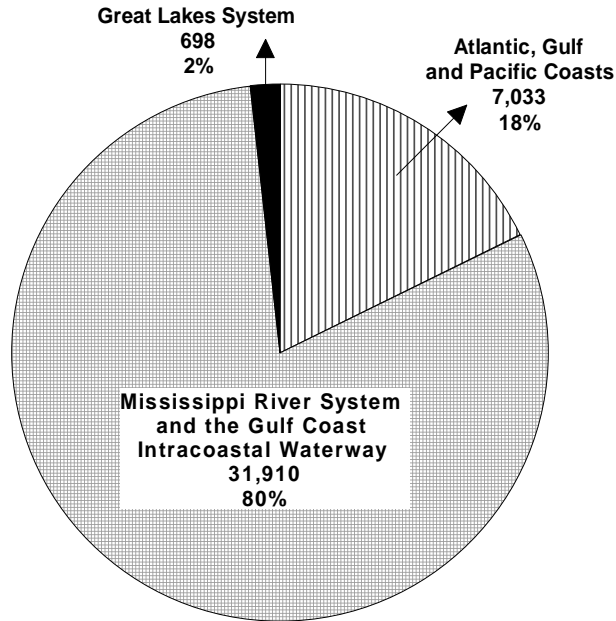
TABLE 1: SUMMARY OF UNITED STATES FLAG PASSENGER AND CARGO VESSELS
OPERATING OR AVAILABLE FOR OPERATION ON DECEMBER 31, 1995 BY REGION

Type of Vessels	Total 1995	Atlantic, Gulf and Pacific Coasts	Mississippi River System and the Gulf Intracoastal Waterway	Great Lakes System
Self-Propelled				
Dry Cargo and/or Passenger, Offshore Support				
Number of Vessels	2,804	1,128	1,463	213
Horsepower	7,363,831	4,449,005	2,326,207	588,619
Cargo Capacity (short tons)	6,484,707	3,906,075	520,890	2,057,742
Number of Passengers (capacity)	275,353	140,423	99,472	35,458
Vehicular Ferries and Railroad Cars				
Number of Vessels	172	146	7	19
Horsepower	369,282	327,142	13,995	28,145
Number of Passengers (capacity)	100,309	93,865	2,831	3,613
Tankers				
Number of Vessels	178	170	3	5
Horsepower	2,219,297	2,194,047	15,100	10,150
Cargo Capacity (short tons)	9,298,692	9,253,125	24,503	21,064
Towboats				
Number of Vessels	5,127	1,714	3,215	198
Horsepower	9,107,738	3,328,684	5,556,429	222,625
Total Self-Propelled				
Number of Vessels	8,281	3,158	4,688	435
Horsepower	19,060,148	10,298,878	7,911,731	849,539
Cargo Capacity (short tons)	15,783,399	13,159,200	545,393	2,078,806
Number of Passengers (capacity)	375,662	234,288	102,303	39,071
Non-Self-Propelled				
Barges, Dry Cargo				
Number of Vessels	27,342	3,183	23,937	222
Cargo Capacity (short tons)	39,971,443	4,729,515	34,869,328	372,600
Number of Passengers (capacity)	1,101	0	1,046	55
Barges, Tanker				
Number of Vessels	3,985	664	3,283	38
Cargo Capacity (short tons)	11,169,087	3,752,332	7,339,593	77,162
Railroad Car Floats				
Number of Vessels	33	28	2	3
Cargo Capacity (short tons)	113,729	104,975	654	8,100
Total Non-Self-Propelled				
Number of Vessels	31,360	3,875	27,222	263
Cargo Capacity (short tons)	51,254,259	8,586,822	42,209,575	457,862
Number of Passengers (capacity)	1,101	0	1,046	55
Grand Total Self and Non-Self-Propelled				
Number of Vessels	39,641	7,033	31,910	698
Horsepower	19,060,148	10,298,878	7,911,731	849,539
Cargo Capacity (short tons)	67,037,658	21,746,022	42,754,968	2,536,668
Number of Passengers (capacity)	376,763	234,288	103,349	39,126

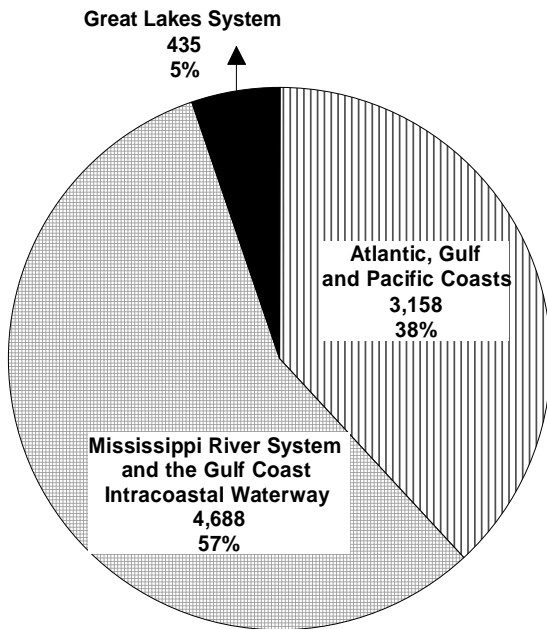
Exclusive of fishing and excursion vessels, general ferries and dredges, derricks, etc., used in construction work.

FIGURE 1-1: SUMMARY OF THE UNITED STATES VESSEL INVENTORY
BY REGION FOR 1995

All Vessels



Self-Propelled Vessels



Non-Self-Propelled Vessels

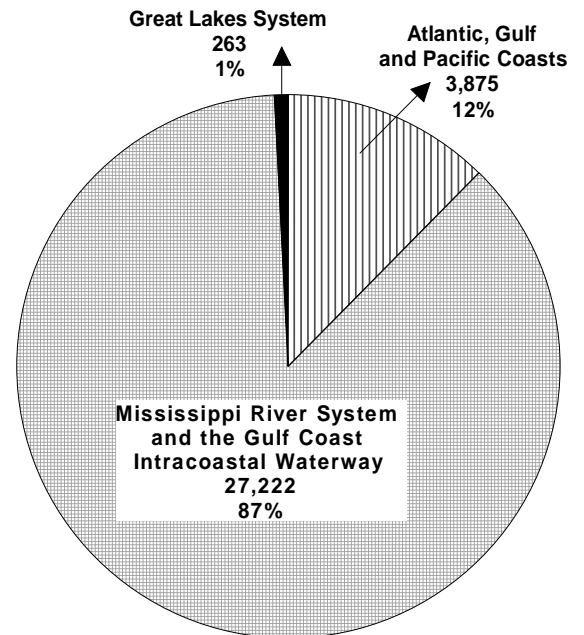
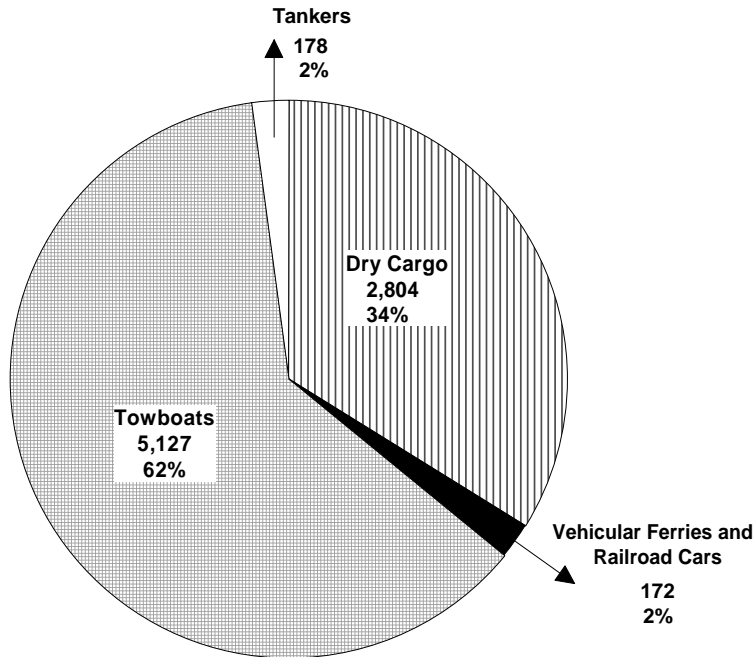


FIGURE 1-2: SUMMARY OF THE UNITED STATES VESSEL INVENTORY
BY TYPE OF VESSEL FOR 1995

**Self-Propelled
Vessels**



**Non-Self-Propelled
Vessels**

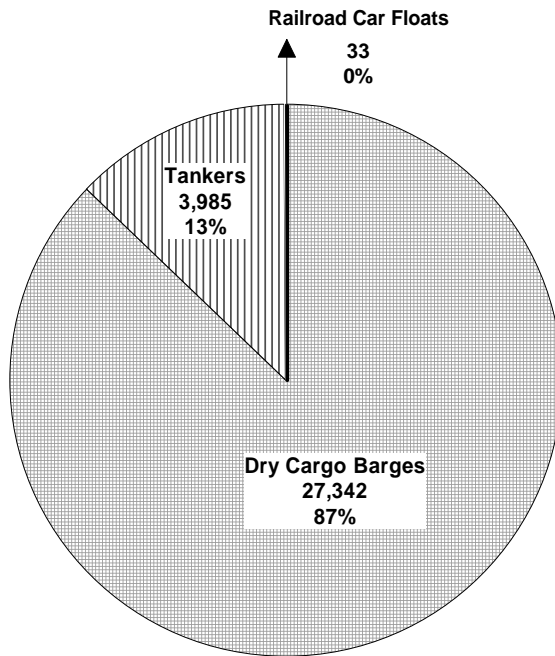


TABLE 2: SUMMARY OF UNITED STATES FLAG PASSENGER AND CARGO VESSELS¹
OPERATING OR AVAILABLE FOR OPERATION BY YEAR²

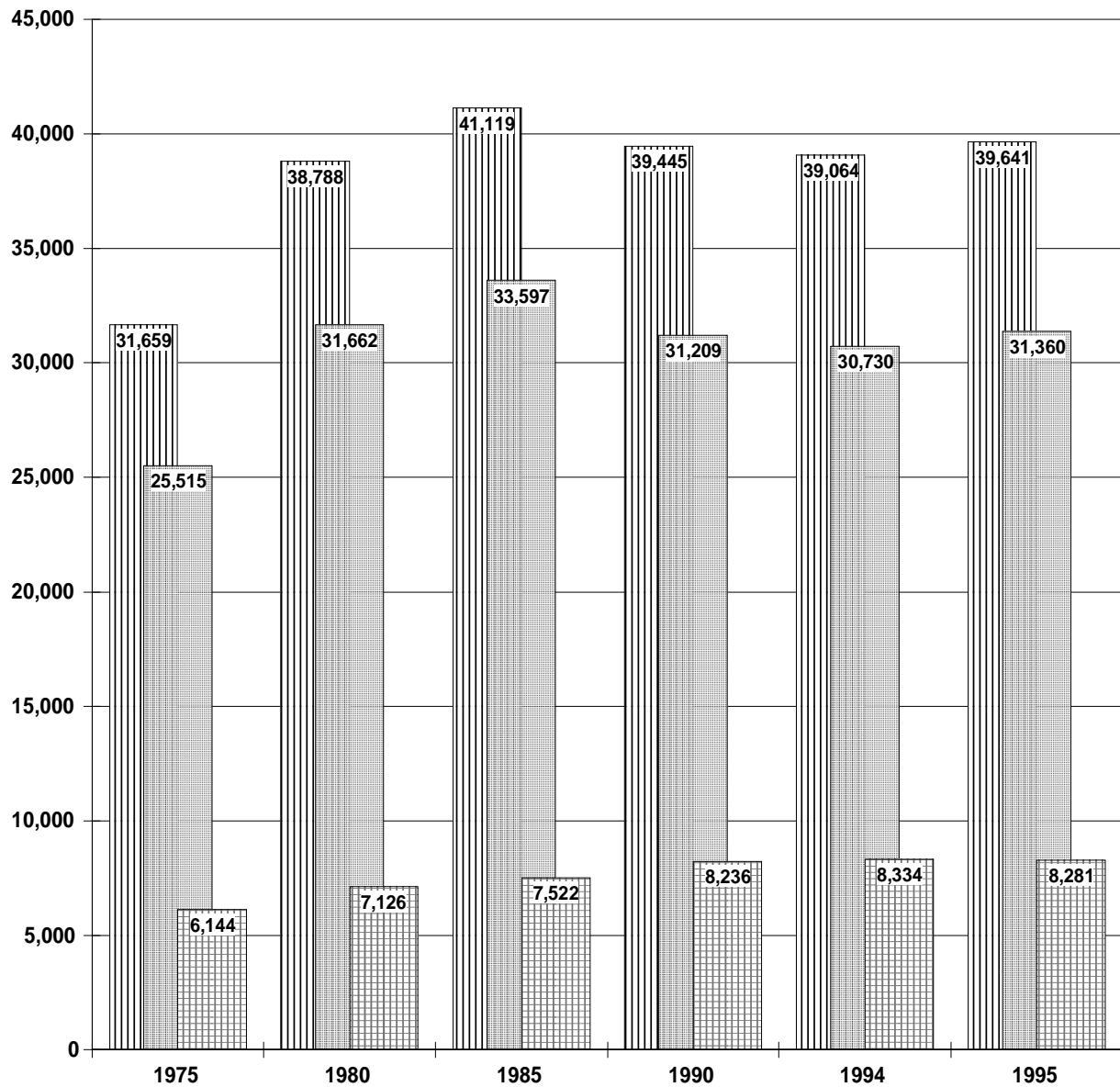
Type of Vessels	1975	1980	1985	1990	1994	1995
Self-Propelled						
Dry Cargo and/or Passenger, Offshore Support						
Number of Vessels	1,708	2,036	2,236	2,678	2,785	2,804
Horsepower	7,635,754	8,589,911	7,191,450	7,630,222	7,627,513	7,363,831
Cargo Capacity (short tons)	7,936,187	8,011,587	6,601,757	7,147,054	7,118,193	6,484,707
Number of Passengers (capacity)	131,860	143,255	153,347	215,204	265,111	275,353
Vehicular Ferries and Railroad Cars						
Number of Vessels	19	67	100	135	175	172
Horsepower	50,234	146,095	276,582	303,350	369,282	369,282
Number of Passengers (capacity)	NA	NA	NA	82,100	96,405	100,309
Tankers						
Number of Vessels	317	330	232	213	195	178
Horsepower	2,957,986	4,161,044	3,281,912	2,820,207	2,425,642	2,219,297
Cargo Capacity (short tons)	8,825,852	15,894,753	14,591,672	12,681,957	9,720,835	9,298,692
Towboats						
Number of Vessels	4,100	4,693	4,954	5,210	5,179	5,127
Horsepower	5,088,221	7,146,576	8,030,407	8,709,914	8,992,649	9,107,738
Total Self-Propelled						
Number of Vessels	6,144	7,126	7,522	8,236	8,334	8,281
Horsepower	15,732,195	20,043,626	18,780,351	19,463,693	19,415,086	19,060,148
Cargo Capacity (short tons)	16,762,039	23,906,340	21,193,429	19,829,011	16,839,028	15,783,399
Number of Passengers (capacity)	131,860	143,255	153,347	297,304	361,516	375,662
Non-Self-Propelled						
Barges, Dry Cargo						
Number of Vessels	21,876	27,426	29,287	27,170	26,723	27,342
Cargo Capacity (short tons)	25,525,996	34,486,851	38,633,297	38,189,490	38,643,518	39,971,443
Number of Passengers (capacity)	0	0	0	3,149	505	1,101
Barges, Tanker						
Number of Vessels	3,534	4,166	4,252	4,003	3,973	3,985
Cargo Capacity (short tons)	8,201,561	10,388,265	10,842,430	10,757,295	11,093,872	11,169,087
Railroad Car Floats						
Number of Vessels	105	70	58	36	34	33
Cargo Capacity (short tons)	NA	NA	NA	119,235	112,070	113,729
Total Non-Self-Propelled						
Number of Vessels	25,515	31,662	33,597	31,209	30,730	31,360
Cargo Capacity (short tons)	33,727,557	44,875,116	49,475,727	49,066,020	49,849,460	51,254,259
Number of Passengers (capacity)	NA	NA	NA	3,149	505	1,101
Grand Total Self and Non-Self-Propelled						
Number of Vessels	31,659	38,788	41,119	39,445	39,064	39,641
Horsepower	15,732,195	20,043,626	18,780,351	19,463,693	19,415,086	19,060,148
Cargo Capacity (short tons)	50,489,596	68,781,456	70,669,156	68,895,031	66,688,488	67,037,658
Number of Passengers (capacity)	131,860	143,255	153,347	300,453	362,021	376,763

¹ Exclusive of fishing and excursion vessels, general ferries and dredges, derricks, etc., used in construction work.

² Data not available (NA)

FIGURE 2-1: SUMMARY OF THE UNITED STATES VESSEL INVENTORY
1975 - 1995

Number of
Vessels



Legend

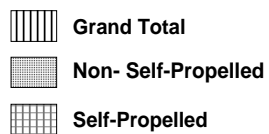


TABLE 3: SUMMARY OF THE UNITED STATES YEAR OF FLEET CONSTRUCTION¹
BY VESSEL TYPE FOR 1988 - 1995

Vessel Type	Total New Construction							
	1988	1989	1990	1991	1992	1993	1994	1995
Vessels (total)²	524	694	841	639	771	705	511	668
Self-Propelled (total)	49	53	66	58	50	46	52	71
Dry Cargo (total)	9	7	11	2	5	9	6	6
Dry Bulk	0	0	0	0	0	0	0	0
Containership	5	0	0	0	1	0	0	0
General Cargo	2	4	10	2	3	5	2	3
Specialised	2	3	1	0	1	4	4	3
Passenger	22	13	20	15	12	13	20	18
Offshore Support	13	17	20	22	11	9	11	11
Tanker	0	0	0	1	3	0	1	0
Towboat	5	16	15	18	19	15	14	36
Non-Self-Propelled (total)	474	640	775	581	721	659	459	597
Dry Barge (total)	469	623	724	492	637	615	405	506
Dry Covered	4	47	204	97	184	232	218	345
Dry Open	232	279	202	274	243	213	114	100
Lash/Seabee	0	0	21	32	2	0	0	0
Deck	232	250	268	85	207	169	67	60
Other Dry ³	1	47	29	4	1	1	6	1
Tank Barge ⁴ (total)	5	17	51	89	84	44	54	91
Single Hull	NA	NA	NA	NA	NA	NA	2	0
Double Hull	NA	NA	NA	NA	NA	NA	37	57
Other Tank ⁵	NA	NA	NA	NA	NA	NA	15	34

Vessel Type	Total Vessels Rebuilt							
	1988	1989	1990	1991	1992	1993	1994	1995
Vessels (total)²	16	15	18	8	3	5	9	7
Self-Propelled (total)	12	9	13	5	1	4	7	6
Dry Cargo (total)	3	1	1	1	0	1	0	0
Dry Bulk	0	0	0	0	0	0	0	0
Containership	0	0	0	0	0	0	0	0
General Cargo	2	0	1	1	0	1	0	0
Specialised	1	1	0	0	0	0	0	0
Passenger	3	2	5	0	0	0	2	0
Offshore Support	1	1	0	0	0	0	1	4
Tanker	0	0	1	0	0	0	0	0
Towboat	5	5	6	4	1	3	4	2
Non-Self-Propelled (total)	4	6	5	3	2	1	2	1
Dry Barge (total)	1	5	3	3	1	1	2	1
Dry Covered	0	1	0	0	0	0	1	0
Dry Open	0	2	2	1	0	0	0	0
Lash/Seabee	0	0	0	0	0	0	0	0
Deck	1	2	1	0	0	1	1	1
Other Dry ³	0	0	0	2	1	0	0	0
Tank Barge ⁴ (total)	3	1	2	0	1	0	0	0
Single Hull	NA	NA	NA	NA	NA	NA	0	0
Double Hull	NA	NA	NA	NA	NA	NA	0	0
Other Tank ⁵	NA	NA	NA	NA	NA	NA	0	0

1 The calendar year the vessel was built (new construction) or rebuilt. The rebuilt status is a vessel modification or significant improvement that extends the working life of the vessel, which is determined by the vessel company surveyed.

2 Total is greater than sum because of unclassified vessels; includes vessels available for operation.

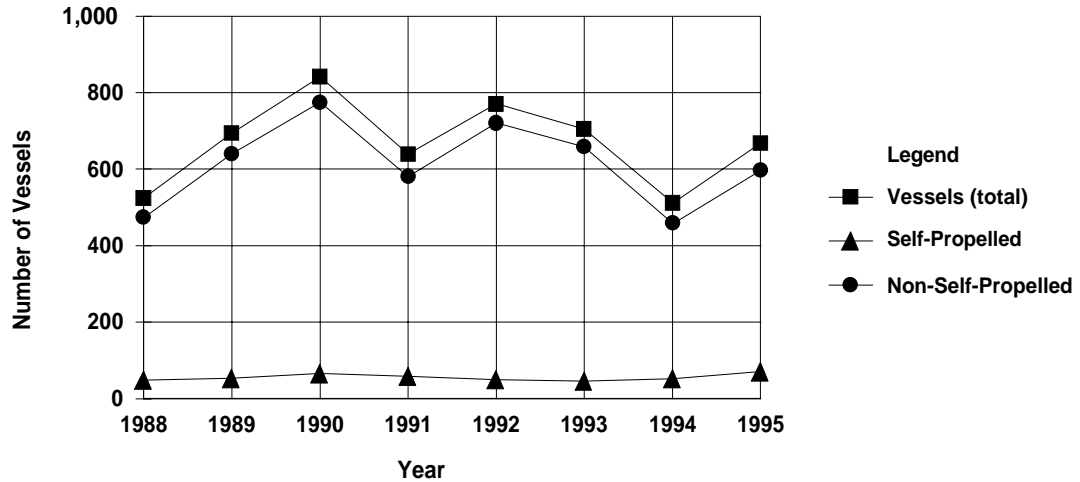
3 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

4 Single versus double hull classifications were not reported prior to 1994.

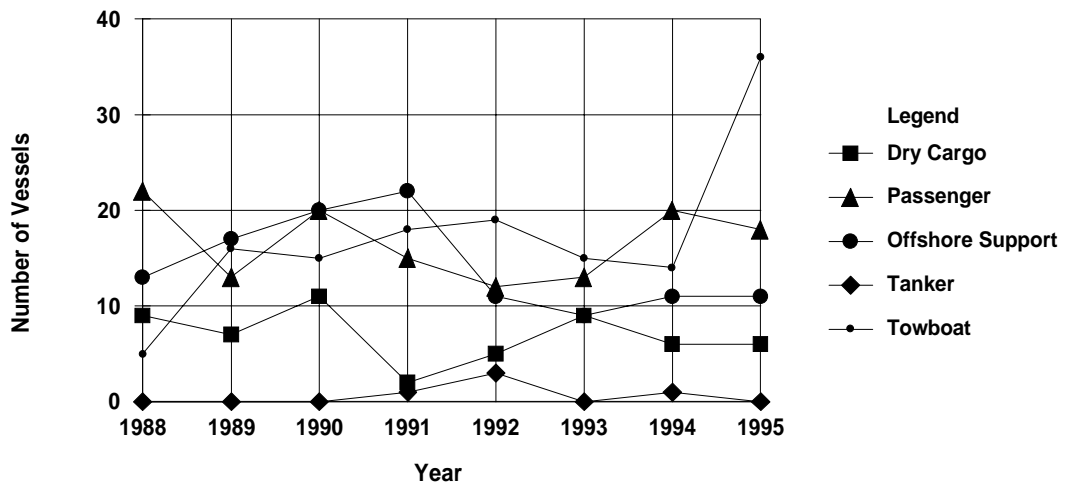
5 Includes tank barges that may be double sided only, double bottom only, or not elsewhere included.

FIGURE 3-1: SUMMARY OF THE UNITED STATES YEAR OF FLEET CONSTRUCTION
BY VESSEL TYPE FOR 1988 - 1995 NEW CONSTRUCTION

All Vessels



Self-Propelled



Non-Self-Propelled

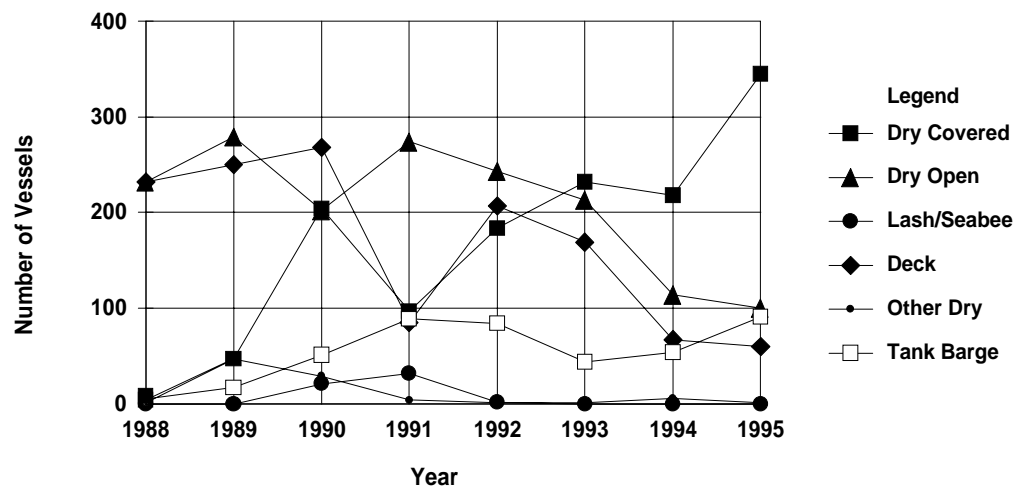


TABLE 4: SUMMARY OF THE UNITED STATES FLAG VESSELS
BY VESSEL TYPE AND AGE FOR 1995¹

Vessel Type	Number	Age ²					
		< = 5	6 - 10	11 - 15	16 - 20	21 - 25	> 25
Vessels (total)³	39,641	4,943	2,014	8,760	8,939	6,661	8,148
Self-Propelled (total)	8,281	479	485	1,762	1,696	1,067	2,779
Dry Cargo (total)	726	38	90	168	135	80	213
Dry Bulk	78	1	4	19	19	10	25
Containership	78	2	20	23	9	18	6
General Cargo	390	19	36	100	87	27	119
Specialised	180	16	30	26	20	25	63
Passenger	954	149	195	133	121	91	263
Offshore Support	1,288	119	58	463	412	141	92
Tanker	178	5	8	34	38	29	64
Towboat	5,127	168	134	959	988	726	2,146
Non-Self-Propelled (total)	31,360	4,464	1,529	6,998	7,243	5,594	5,369
Dry Barge (total)	27,375	3,975	1,483	6,387	6,507	4,897	3,966
Dry Covered	11,634	1,506	141	3,702	3,346	2,199	736
Dry Open	9,236	1,792	924	1,910	2,116	1,215	1,267
Lash/Seabee	1,773	166	74	26	321	1,125	61
Deck	4,554	496	339	707	692	337	1,851
Other Dry ⁴	178	15	5	42	32	21	51
Tank Barge (total)	3,985	489	46	611	736	697	1,403
Single Hull	775	15	10	98	95	105	452
Double Hull	2,362	394	27	396	512	464	569
Other Tank ⁵	848	80	9	117	129	128	382

1 Survey date as of December 31, 1995; includes updates through July 1996.

2 Age (in years) is based upon the year the vessel was built or rebuilt, using calendar year 1995 as the base year.

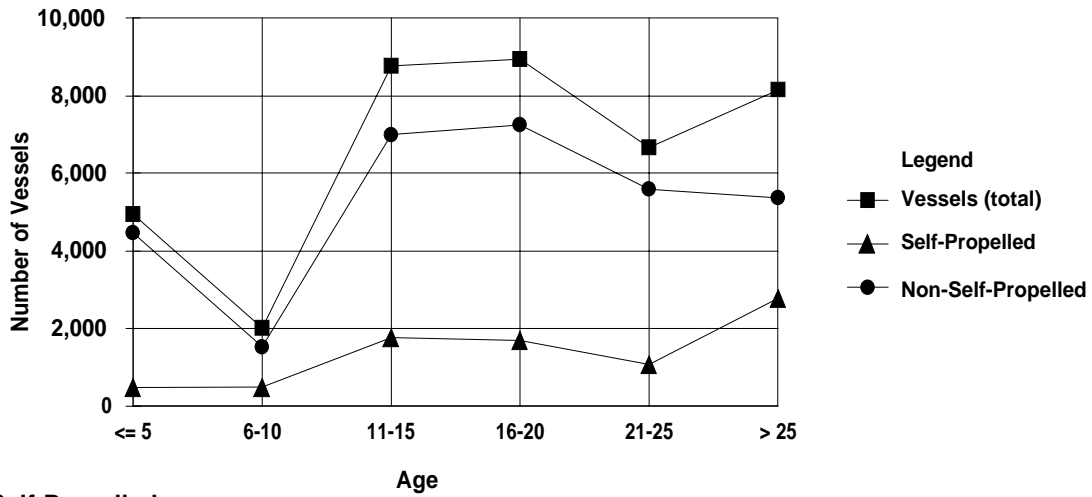
3 Total is greater than sum because of 8 unclassified vessels or those of unknown age; figures include vessels available for operation

4 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

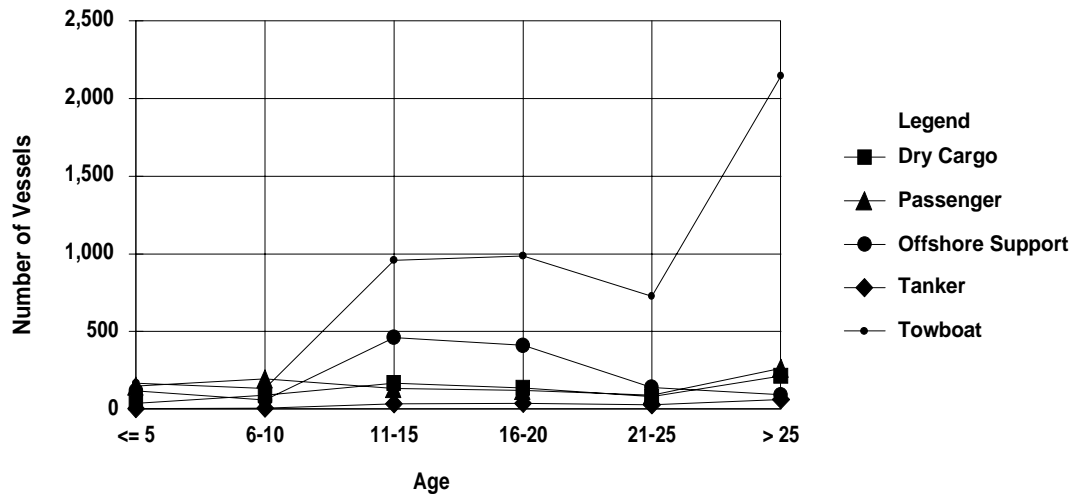
5 Includes tank barges that may be double sided only, double bottom only, or not elsewhere included.

FIGURE 4-1: SUMMARY OF THE UNITED STATES FLAG VESSELS
BY VESSEL TYPE AND AGE FOR 1995

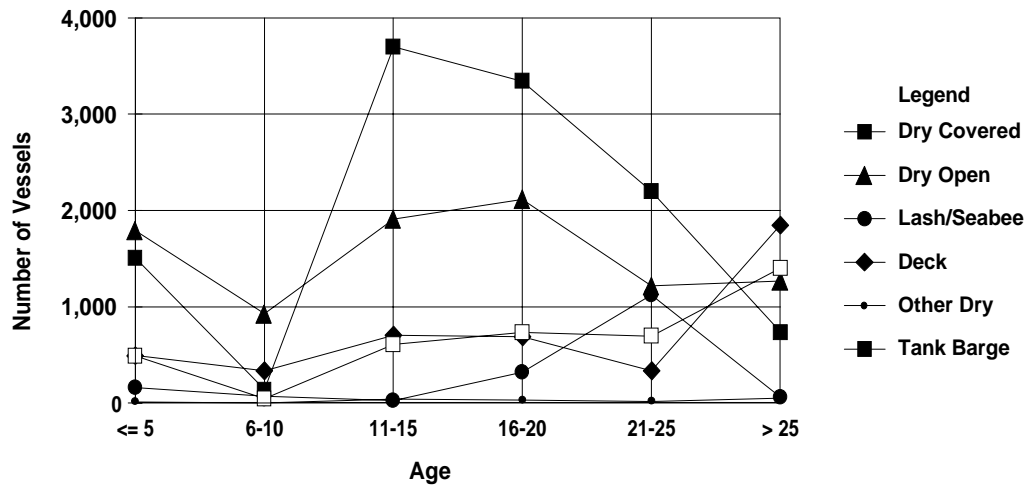
All Vessels



Self-Propelled



Non-Self-Propelled



SUMMARY OF THE UNITED STATES TOWBOAT FLEET
BY HORSEPOWER FOR 1995

Figure 5-1:

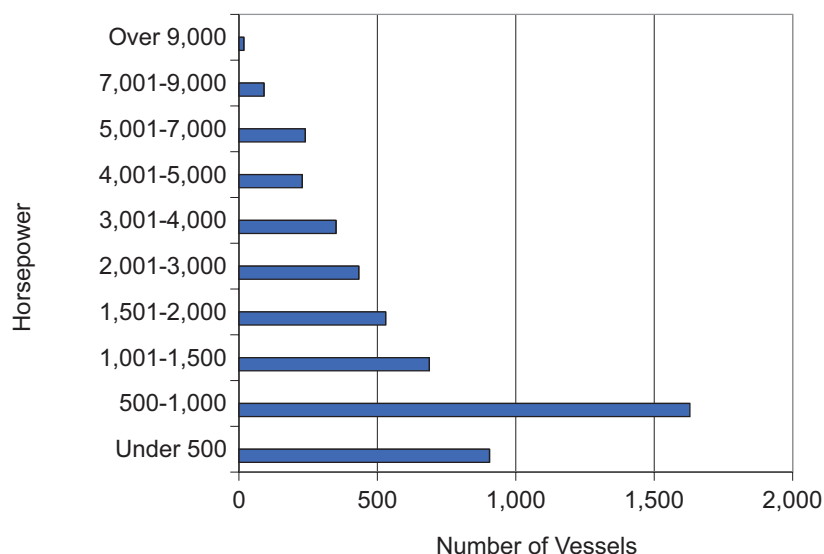


Table 5:

Horsepower Class	Vessels		Horsepower ¹			Average Age ⁴
	Number ²	% Total	Total	% Total	Average ³	
Under 500	905	18	281,300	3	311	32
500 -1,000	1,629	32	1,254,841	14	770	24
1,001-1,500	688	13	856,984	9	1,246	25
1,501-2,000	530	10	946,560	10	1,786	28
2,001-3,000	433	8	1,117,342	12	2,580	23
3,001-4,000	351	7	1,246,921	14	3,552	24
4,001-5,000	229	4	1,012,710	11	4,422	23
5,001-7,000	240	5	1,437,990	16	5,992	18
7,001-9,000	91	2	733,330	8	8,059	18
Over 9,000	18	0	219,760	2	12,209	19
Total Towboat Fleet	5,127	100	9,107,738	100	1,781	26

¹ Horsepower rating is reported when the vessel was new or when the present engine was installed.

² Total is greater than sum because of unknown horsepower.

³ Average is calculated from only those vessels with known horsepower and not the total number of vessels.

⁴ Age is based upon the year the vessel was built or rebuilt.

SUMMARY OF THE UNITED STATES TANK BARGE FLEET
BY BARGE TYPE AND SIZE FOR 1995

Figure 6-1:

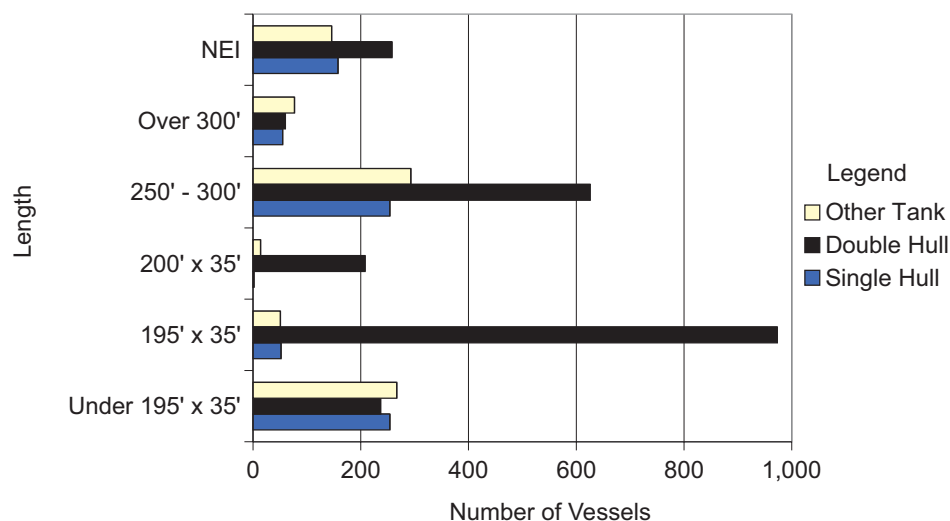


Table 6:

Table 3:

Standard Barge Size ¹	Total Barges		Cargo Capacity ²			Average Age ³
	Number	% Total	Total	% Total	Average	
Barge Type: Single Hull						
Under 195'	254	33	310,673	12	1,223	32
195' x 35'	52	7	83,107	3	1,598	41
200' x 35'	2	0	2,869	0	1,435	27
250' - 300'	254	33	950,942	38	3,744	23
Over 300'	55	7	744,727	30	13,791	19
NEI	158	20	396,307	16	2,508	32
Total Single Hull	775	(19)	2,488,625	(23)	3,215	29
Barge Type: Double Hull						
Under 195'	237	10	329,588	6	1,682	24
195' x 35'	973	41	1,486,785	27	1,528	20
200' x 35'	208	9	340,558	6	1,637	13
250' - 300'	626	27	2,121,246	38	3,489	16
Over 300'	60	3	734,832	13	12,247	13
NEI	258	11	518,423	9	2,264	24
Total Double Hull	2,362	(59)	5,531,432	(50)	2,432	19
Barge Type: Other Tank⁴						
Under 195'	267	31	266,372	9	1,045	30
195' x 35'	51	6	109,077	4	2,139	23
200' x 35'	14	2	25,583	1	1,827	10
250' - 300'	293	35	1,083,317	37	3,710	22
Over 300'	77	9	1,102,898	37	14,323	19
NEI	146	17	360,615	12	2,504	27
Total Other Tank	848	(22)	2,947,862	(27)	3,539	25
Total Tank Barge Fleet	3,985	(100)	10,967,919	(100)	2,826	22

1 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. Total is greater than sum because of unknown lengths. NEI (not elsewhere included) refers to the barge sizes that fall in-between the standard sizes (e.g. 195' x 40').

2 Capacity specifies the full load capacity in short tons (2,000 lb). Average is calculated from only those vessels with known capacity and not the total number of vessels.

3 Age is based upon the year the vessel was built or rebuilt.

4 Includes tank barges that are double sided only, double bottom only, or not elsewhere included.

SUMMARY OF THE UNITED STATES SHALLOW DRAFT¹ TANK BARGE FLEET
BY BARGE TYPE AND SIZE FOR 1995

Figure 7-1:

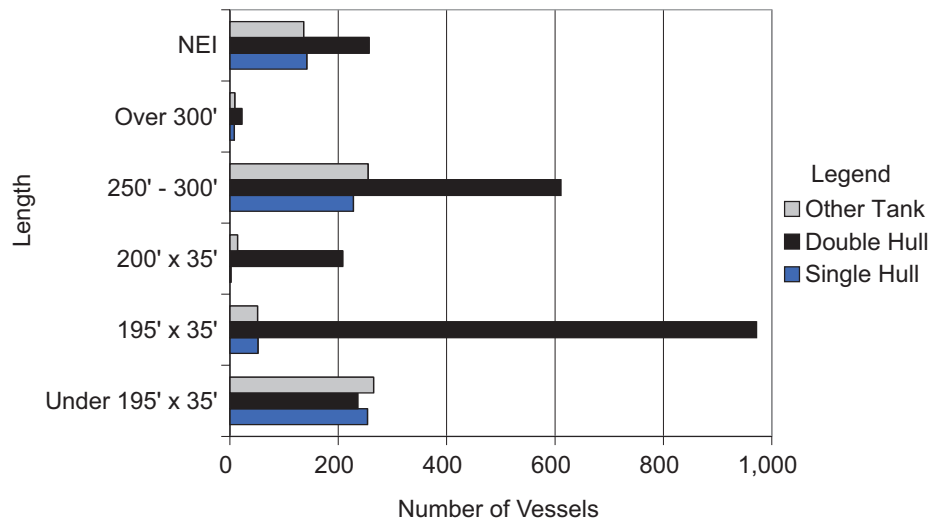


Table 7:

Standard Barge Size ²	Total Barges		Cargo Capacity ³			Average Age ⁴
	Number	% Total	Total	% Total	Average	
Barge Type: Single Hull						
Under 195'	254	37	310,673	20	1,223	32
195' x 35'	52	8	83,107	5	1,598	41
200' x 35'	2	0	2,869	0	1,435	27
250' - 300'	228	33	762,863	50	3,346	24
Over 300'	8	1	35,415	2	4,427	25
NEI	142	21	342,638	22	2,413	32
Total Single Hull	686	(18)	1,537,565	(19)	2,241	30
Barge Type: Double Hull						
Under 195'	236	10	327,378	7	1,679	24
195' x 35'	972	42	1,484,785	31	1,528	20
200' x 35'	208	9	340,558	7	1,637	13
250' - 300'	611	26	2,041,089	43	3,442	16
Over 300'	22	1	82,317	2	3,742	18
NEI	257	11	515,073	11	2,259	24
Total Double Hull	2,306	(62)	4,791,200	(60)	2,160	19
Barge Type: Other Tank ⁵						
Under 195'	265	36	263,542	16	1,042	30
195' x 35'	51	7	109,077	7	2,139	23
200' x 35'	14	2	25,583	2	1,827	10
250' - 300'	255	35	870,318	54	3,426	22
Over 300'	9	1	31,291	2	3,477	16
NEI	136	19	319,298	20	2,383	28
Total Other Tank	730	(20)	1,619,109	(20)	2,264	26
Total Shallow Draft Tank Barge Fleet						
	3,722	(100)	7,947,874	(100)	2,196	22

- 1 Based on the loaded draft of the vessel; shallow draft is defined as less than or equal to 14 feet.
- 2 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. Total is greater than sum because of unknown lengths. NEI (not elsewhere included) refers to the barge sizes that fall in-between the standard sizes (e.g. 195' x 40').
- 3 Capacity specifies the full load capacity in short tons (2,000 lb). Average is calculated from only those vessels with known capacity and not the total number of vessels.
- 4 Age is based upon the year the vessel was built or rebuilt.
- 5 Includes tank barges that are double sided only, double bottom only, or not elsewhere included.

SUMMARY OF UNITED STATES DEEP DRAFT¹ TANK BARGE FLEET
BY BARGE TYPE AND SIZE FOR 1995

Figure 8-1:

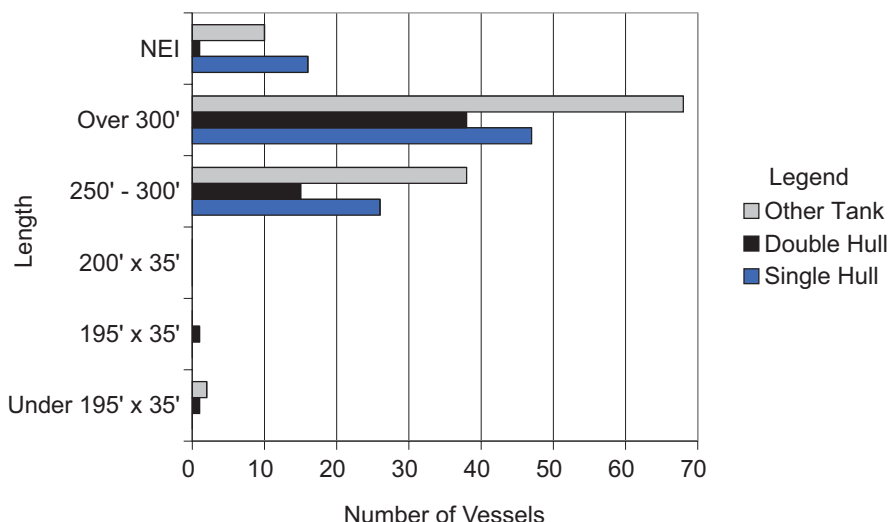


Table 8:

Standard Barge Size ²	Total Barges		Cargo Capacity ³			Average Age ⁴
	Number	% Total	Total	% Total	Average	
Barge Type: Single Hull						
Under 195'	0	0	0	0	0	0
195' x 35'	0	0	0	0	0	0
200' x 35'	0	0	0	0	0	0
250' - 300'	26	29	188,079	20	7,234	19
Over 300'	47	53	709,312	75	15,420	18
NEI	16	18	53,669	6	3,354	27
Total Single Hull	89	(34)	951,060	(31)	10,808	20
Barge Type: Double Hull						
Under 195'	1	2	2,210	0	2,210	47
195' x 35'	1	2	2,000	0	2,000	14
200' x 35'	0	0	0	0	0	0
250' - 300'	15	27	80,157	11	5,344	21
Over 300'	38	68	652,515	88	17,171	11
NEI	1	2	3,350	0	3,350	30
Total Double Hull	56	(21)	740,232	(25)	13,218	14
Barge Type: Other Tank⁵						
Under 195'	2	2	2,830	0	1,415	14
195' x 35'	0	0	0	0	0	0
200' x 35'	0	0	0	0	0	0
250' - 300'	38	32	212,999	16	5,605	25
Over 300'	68	58	1,071,607	81	15,759	19
NEI	10	8	41,317	3	4,132	22
Total Other Tank	118	(45)	1,328,753	(44)	11,261	21
Total Deep Draft Tank Barge Fleet	263	(100)	3,020,045	(100)	11,527	19

1 Based on the loaded draft of the vessel; deep draft is defined as greater than 14 feet.

2 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. Total is greater than sum because of unknown lengths. NEI (not elsewhere included) refers to the barge sizes that fall in-between the standard sizes (e.g. 195' x 40').

3 Capacity specifies the full load capacity in short tons (2,000 lb). Average is calculated from only those vessels with known capacity and not the total number of vessels.

4 Age is based upon the year the vessel was built or rebuilt.

5 Includes tank barges that are double sided only, double bottom only, or not elsewhere included.

SUMMARY OF THE UNITED STATES DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 1995

Table 9:

Table 3:

Standard Barge Size ¹	Total Barges		Cargo Capacity ²			Average Age ³
	Number	% Total	Total	% Total	Average	
Barge Type: Dry Covered						
Under 175'	56	0	33,279	0	594	29
175' x 26'	5	0	4,630	0	926	43
195' x 26'	3	0	3,870	0	1,290	30
195' x 35'	5,958	51	8,977,501	46	1,507	17
200' x 35'	5,352	46	8,887,917	46	1,661	15
Over 200'	232	2	1,502,416	8	6,476	14
NEI	28	0	40,030	0	1,430	27
Total Dry Covered	11,634	(42)	19,449,643	(49)	1,672	16
Barge Type: Dry Open						
Under 175'	704	8	711,695	5	1,012	32
175' x 26'	914	10	863,016	6	944	18
195' x 26'	488	5	537,094	4	1,101	15
195' x 35'	5,119	55	7,716,326	56	1,507	15
200' x 35'	1,693	18	2,932,536	21	1,732	13
Over 200'	252	3	807,634	6	3,205	16
NEI	66	1	119,942	1	1,817	26
Total Dry Open	9,236	(34)	13,688,243	(34)	1,482	16
Barge Type: Deck						
Under 100'	344	8	70,730	1	212	33
100' - 110'	644	14	305,885	5	477	29
111' - 120'	713	16	372,362	7	525	19
121' - 140'	743	16	560,722	10	758	29
141' - 160'	325	7	349,386	6	1,078	26
161' - 180'	270	6	404,746	7	1,516	29
181' - 200'	1,198	26	1,777,025	32	1,486	18
201' - 220'	29	1	73,377	1	2,530	28
221' - 240'	69	2	201,859	4	3,058	25
241' - 260'	98	2	407,035	7	4,196	16
Over 260'	115	3	1,031,797	19	8,972	22
NEI	6	0	6,788	0	1,358	19
Total Deck	4,554	(17)	5,561,712	(14)	1,230	24
Barge Type: Lash / Seabee						
Lash 62' x 31'	1,768	100	721,628	97	408	19
Seabee 98' x 35'	5	0	19,225	3	3,845	22
Total Lash Seabee	1,773	(6)	740,853	(2)	418	19
Barge Type: Other Dry ⁴						
Under 175'	78	44	69,340	11	1,005	25
175' x 26'	0	0	0	0	0	0
195' x 26'	0	0	0	0	0	0
195' x 35'	11	6	37,940	6	3,449	19
200' x 35'	0	0	0	0	0	0
Over 200'	85	48	516,097	82	6,072	23
NEI	4	2	4,150	1	1,383	11
Total Other Dry	178	(1)	627,527	(2)	3,735	23
Total Dry Cargo	27,375	(100)	40,067,978	(100)	1,466	18

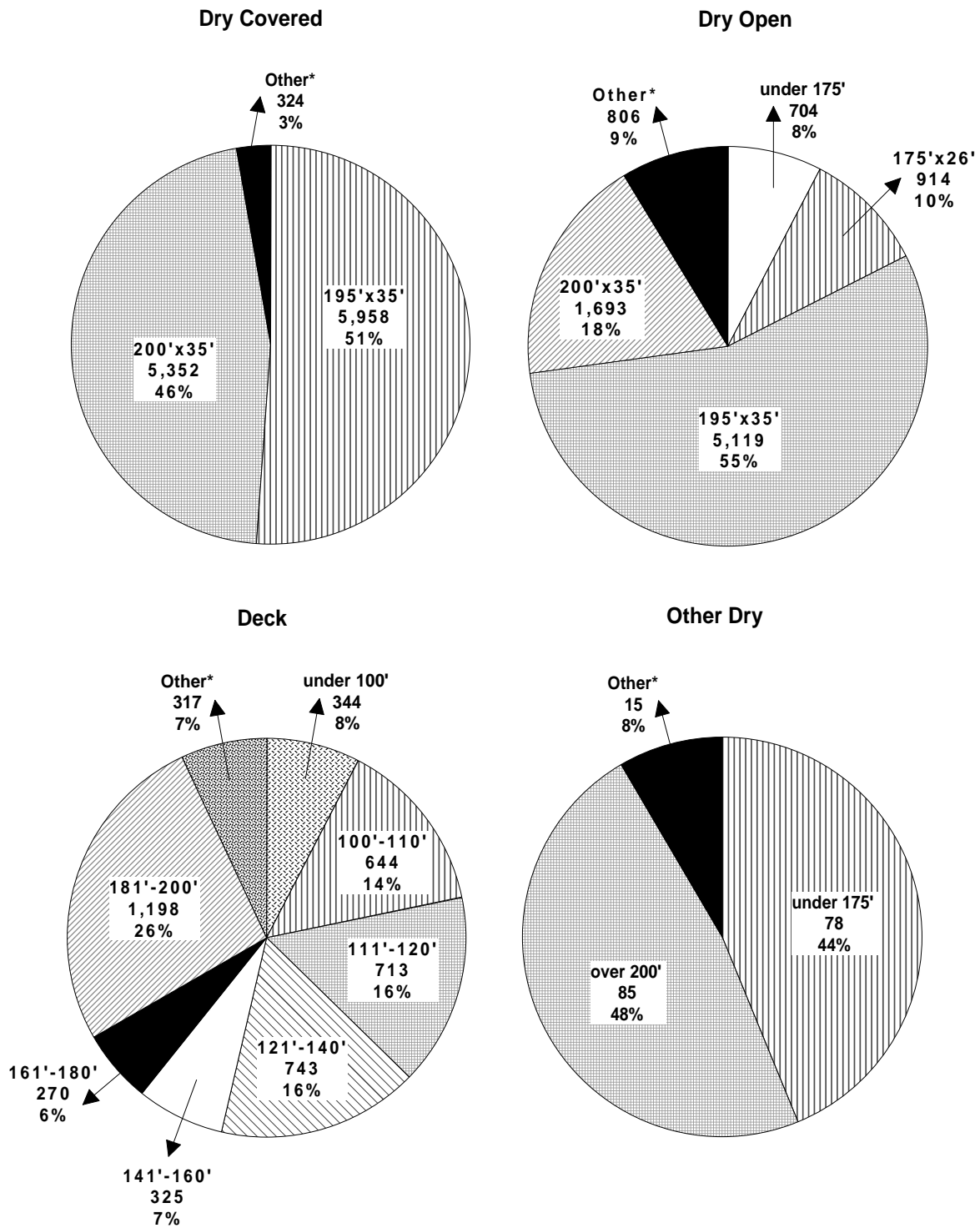
1 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. Total is greater than sum because of unknown lengths. NEI (not elsewhere included) refers to the barge sizes that fall in-between the standard sizes (e.g. 195' x 40').

2 Capacity specifies the full load capacity in short tons (2,000 lb). Average is calculated from only those vessels with known capacity and not the total number of vessels.

3 Age is based upon the year the vessel was built or rebuilt.

4 Included dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

FIGURE 9-1: SUMMARY OF THE UNITED STATES DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 1995



* Other size category represents the combined number of vessels for size groups with less than 6% of the total for the barge type.

SUMMARY OF THE UNITED STATES SHALLOW DRAFT¹ DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 1995

Table 10:

Table 15:

Standard Barge Size ²	Total Barges		Cargo Capacity ³			Average Age ⁴
	Number	% Total	Total	% Total	Average	
Barge Type: Dry Covered						
Under 175'	56	0	33,279	0	594	29
175' x 26'	5	0	4,630	0	926	43
195' x 26'	3	0	3,870	0	1,290	30
195' x 35'	5,958	52	8,977,501	49	1,507	17
200' x 35'	5,352	46	8,887,917	49	1,661	15
Over 200'	146	1	351,780	2	2,409	12
NEI	28	0	40,030	0	1,430	27
Total Dry Covered	11,548	(43)	18,299,007	(49)	1,585	16
Barge Type: Dry Open						
Under 175'	676	7	648,820	5	961	32
175' x 26'	914	10	863,016	6	944	18
195' x 26'	488	5	537,094	4	1,101	15
195' x 35'	5,119	56	7,716,326	57	1,507	15
200' x 35'	1,692	18	2,930,321	22	1,732	13
Over 200'	226	2	632,417	5	2,798	16
NEI	59	1	101,438	1	1,719	26
Total Dry Open	9,174	(34)	13,429,432	(36)	1,464	16
Barge Type: Deck						
Under 100'	344	8	70,730	2	212	33
100' - 110'	644	14	305,885	7	477	29
111' - 120'	713	16	372,362	8	525	19
121' - 140'	743	17	560,722	12	758	29
141' - 160'	324	7	349,386	8	1,078	26
161' - 180'	270	6	404,746	9	1,516	27
181' - 200'	1,195	27	1,767,340	38	1,481	18
201' - 220'	27	1	67,896	1	2,515	28
221' - 240'	55	1	155,969	3	2,836	27
241' - 260'	79	2	324,291	7	4,158	16
Over 260'	55	1	272,746	6	4,959	25
NEI	5	0	1,388	0	347	20
Total Deck	4,454	(16)	4,653,461	(12)	1,051	24
Barge Type: Lash / Seabee						
Lash 62' x 31'	1,768	100	721,628	97	408	19
Seabee 98' x 35'	5	0	19,225	3	3,845	22
Total Lash Seabee	1,773	(7)	740,853	(2)	418	19
Barge Type: Other Dry ⁵						
Under 175'	78	55	69,340	21	1,005	25
175' x 26'	0	0	0	0	0	0
195' x 26'	0	0	0	0	0	0
195' x 35'	11	8	37,940	11	3,449	19
200' x 35'	0	0	0	0	0	0
Over 200'	50	35	224,915	67	4,498	26
NEI	4	3	4,150	1	1,383	11
Total Other Dry	143	(1)	336,345	(1)	2,529	24
Total Dry Cargo	27,092	(100)	37,459,098	(100)	1,385	18

1 Based on the loaded draft of the vessel; shallow draft is defined as less than or equal to 14 feet.

2 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. Total is greater than sum because of unknown lengths. NEI (not elsewhere included) refers to the barge sizes that fall in-between the standard sizes (e.g. 195' x 40').

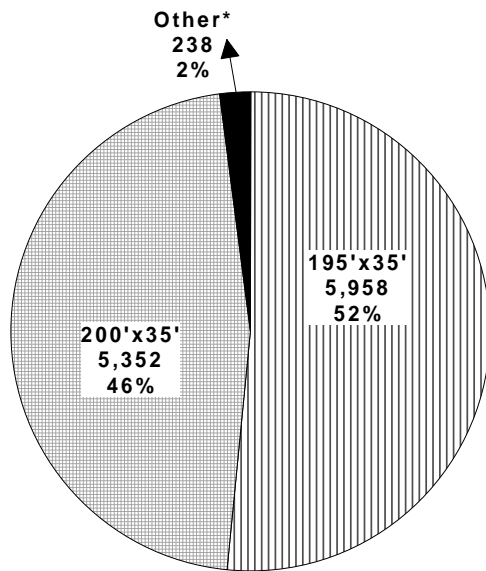
3 Capacity specifies the full load capacity in short tons (2,000 lb). Average is calculated from only those vessels with known capacity and not the total number of vessels.

4 Age is based upon the year the vessel was built or rebuilt.

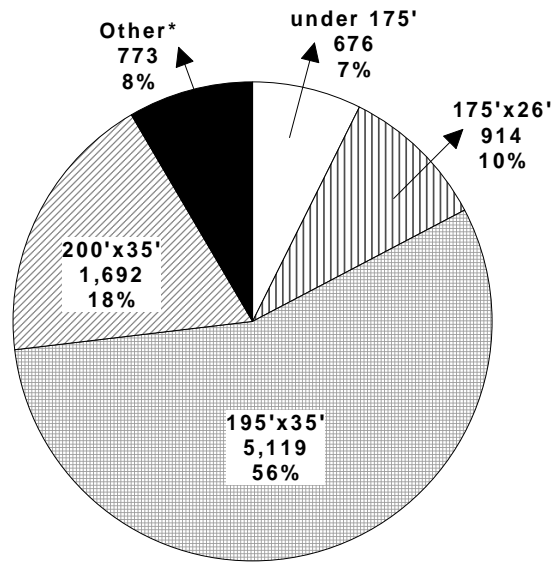
5 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

FIGURE 10-1: SUMMARY OF THE UNITED STATES SHALLOW DRAFT DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 1995

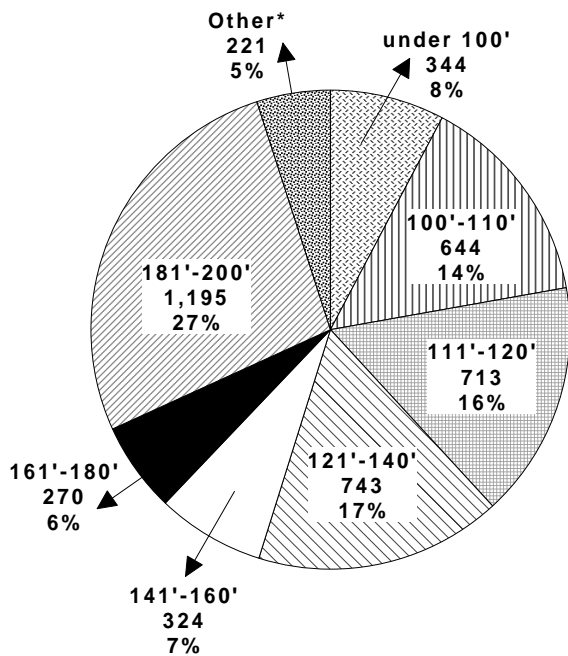
Dry Covered



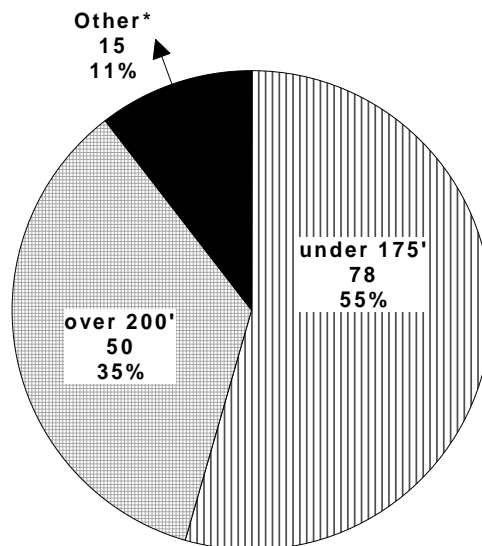
Dry Open



Deck



Other Dry



* Other size category represents the combined number of vessels for size groups with less than 6% of the total for the barge type.

SUMMARY OF THE UNITED STATES DEEP DRAFT¹ DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 1995

Table 11:

Table 11:

Standard Barge Size ²	Total Barges		Cargo Capacity ³			Average Age ⁴
	Number	% Total	Total	% Total	Average	
Barge Type: Dry Covered						
Under 175'	0	0	0	0	0	0
175' x 26'	0	0	0	0	0	0
195' x 26'	0	0	0	0	0	0
195' x 35'	0	0	0	0	0	0
200' x 35'	0	0	0	0	0	0
Over 200'	86	100	1,150,636	100	13,379	19
NEI	0	0	0	0	0	0
Total Dry Covered	86	(30)	1,150,636	(44)	13,379	19
Barge Type: Dry Open						
Under 175'	28	45	62,875	24	2,246	42
175' x 26'	0	0	0	0	0	0
195' x 26'	0	0	0	0	0	0
195' x 35'	0	0	0	0	0	0
200' x 35'	1	2	2,215	1	2,215	NA
Over 200'	26	42	175,217	68	6,739	18
NEI	7	11	18,504	7	2,643	31
Total Dry Open	62	(22)	258,811	(10)	4,174	30
Barge Type: Deck						
Under 100'	0	0	0	0	0	0
100' - 110'	0	0	0	0	0	0
111' - 120'	0	0	0	0	0	0
121' - 140'	0	0	0	0	0	0
141' - 160'	1	1	NA	0	NA	13
161' - 180'	0	0	0	0	0	0
181' - 200'	3	3	9,685	1	3,228	15
201' - 220'	2	2	5,481	1	2,751	26
221' - 240'	14	14	45,890	5	4,172	15
241' - 260'	19	19	82,744	9	4,355	16
Over 260'	60	60	759,051	84	12,651	19
NEI	1	1	5,400	1	5,400	17
Total Deck	100	(35)	908,251	(35)	9,461	18
Barge Type: Other Dry ⁵						
Under 175'	0	0	0	0	0	0
175' x 26'	0	0	0	0	0	0
195' x 26'	0	0	0	0	0	0
195' x 35'	0	0	0	0	0	0
200' x 35'	0	0	0	0	0	0
Over 200'	35	100	291,182	100	8,319	18
NEI	0	0	0	0	0	0
Total Other Dry	35	(12)	291,182	(11)	8,319	18
Total Dry Cargo	283	(100)	2,608,880	(100)	9,351	21

1 Based on the loaded draft of the vessel; deep draft is defined as greater than 14 feet.

2 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. Total is greater than sum because of unknown lengths. NEI (not elsewhere included) refers to the barge sizes that fall in-between the standard sizes (e.g. 195' x 40').

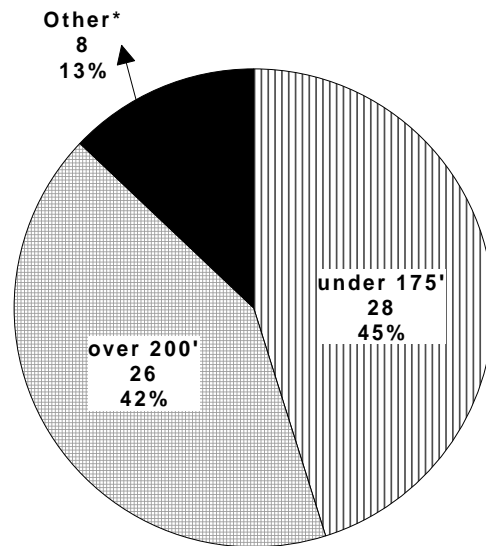
3 Capacity specifies the full load capacity in short tons (2000 lb). Average is calculated from only those vessels with known capacity and not the total number of vessels.

4 Age is based upon the year the vessel was built or rebuilt.

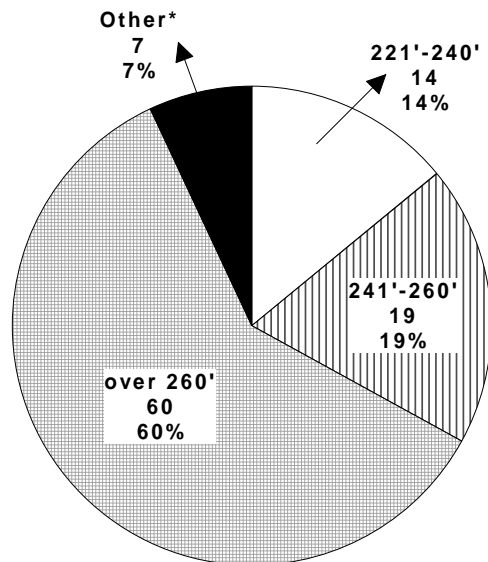
5 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

FIGURE 11-1: SUMMARY OF THE UNITED STATES DEEP DRAFT DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 1995

Dry Open



Deck



* Other size category represents the combined number of vessels for size groups with less than 11% of the total for the barge type.

SUMMARY OF THE UNITED STATES SHALLOW AND DEEP DRAFT¹ VESSELS
BY VESSEL TYPE FOR 1995

Figure 12-1:

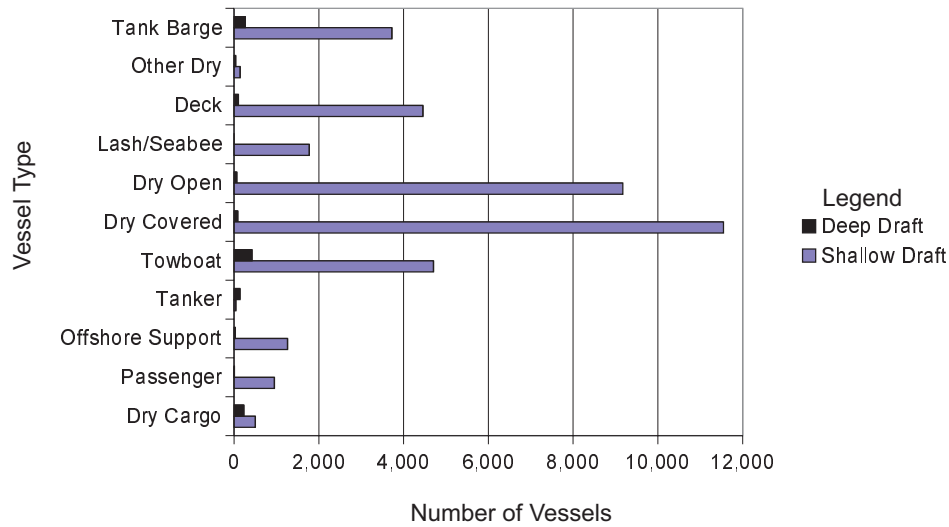


Table 12:

Vessel Type	Shallow Draft Vessels				Deep Draft Vessels			
	Number	% Total of Type	Average Draft	Average Age	Number	% Total of Type	Average Draft	Average Age
Vessels (total)²	38,273	97	9	19	1,368	3	23	20
Self-Propelled (total)	7,459	90	8	23	822	10	24	20
Dry Cargo (total)	499	69	8	23	227	31	30	20
Dry Bulk	3	4	11	30	75	96	29	24
Containership	2	3	12	11	76	97	36	16
General Cargo	344	88	8	23	46	12	29	19
Specialised	150	83	8	23	30	17	20	24
Passenger	949	99	5	20	5	1	23	41
Offshore Support	1,259	98	8	16	29	2	16	16
Tanker	41	23	10	38	137	77	39	20
Towboat	4,706	92	8	26	421	8	17	20
Non-Self-Propelled (total)	30,814	98	9	18	546	2	20	20
Dry Barge (total)	27,092	99	9	18	283	1	18	21
Dry Covered	11,548	99	9	16	86	1	23	19
Dry Open	9,174	99	9	16	62	1	17	30
Lash/Seabee	1,773	100	9	19	0	0	0	0
Deck	4,454	98	8	24	100	2	17	18
Other Dry ³	143	80	8	24	35	20	16	18
Tank Barge (total)	3,722	93	9	22	263	7	22	19
Single Hull	686	89	10	30	89	11	21	20
Double Hull	2,306	98	9	19	56	2	23	14
Other Tank ⁴	730	86	9	26	118	14	22	21

¹ Based on the loaded draft of the vessel; shallow draft is defined as less than or equal to 14 feet and deep draft is greater than 14 feet.

² Total is greater than sum because of unclassified vessels; includes vessels available for operation.

³ Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

⁴ Includes tank barges that may be double sided only, double bottom only, or not elsewhere included.

SUMMARY OF THE UNITED STATES FLAG VESSELS: AVAILABLE VERSUS OPERATING¹
BY VESSEL TYPE FOR 1995

Figure 13-1:

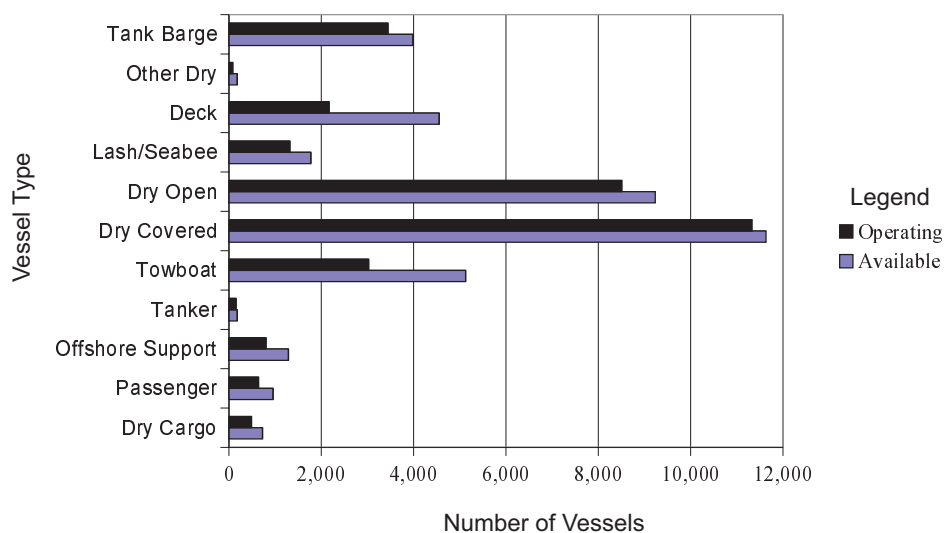


Table 13:

Vessel Type	Vessels Available (WTLUS)	Vessels Operating (VOR)	% Operating	Total Operating Vessel Companies ²
Vessel (total)³	39,641	31,977	81	1,381
Self-Propelled (total)	8,281	5,115	62	1,200
Dry Cargo (total)	726	488	67	165
Dry Bulk	78	62	79	17
Containership	78	43	55	4
General Cargo	390	254	65	117
Specialised	180	129	72	39
Passenger	954	639	67	298
Offshore Support	1,288	803	62	145
Tanker	178	156	88	47
Towboat	5,127	3,026	59	675
Non-Self-Propelled (total)	31,360	26,862	86	523
Dry Barge (total)	27,375	23,417	86	354
Dry Covered	11,634	11,332	97	116
Dry Open	9,236	8,514	92	130
Lash/Seabee	1,773	1,320	74	7
Deck	4,554	2,169	48	229
Other Dry ⁴	178	82	46	38
Tank Barge (total)	3,985	3,445	86	231
Single Hull	775	615	79	110
Double Hull	2,362	2,175	92	139
Other Tank ⁵	848	655	77	114

¹ Vessels which are available for operation and reported on the 1995 Waterborne Transportation Lines (WTLUS) Annual Questionnaire versus those that are actually operating in 1995 and reported on the Vessel Operation Reports (VORs).

² Vessel Companies may operate more than one type of vessel during the year.

³ Total is greater than sum because of unclassified vessels; includes vessels available for operation.

⁴ Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

⁵ Includes tank barges that may be double sided only, double bottom only, or not elsewhere included.